

Fig. 1

possible victim channels  
(columns)

possible offender channels (rows)	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

Fig. 2

re-ordered  
possible victim channels  
(columns)

re-ordered  
possible  
offender  
channels  
(rows)

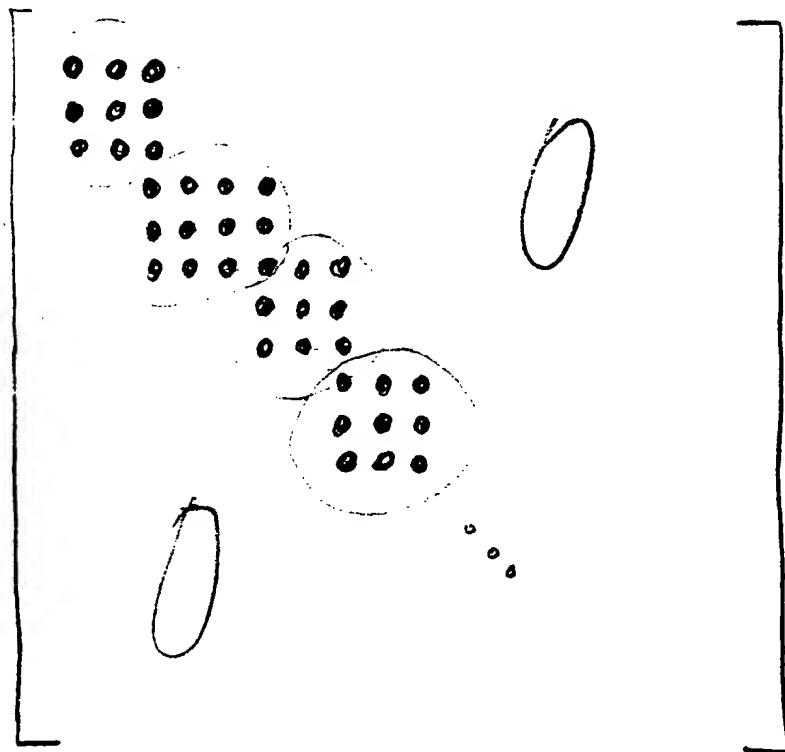


Fig. 3A

Fig. 3B

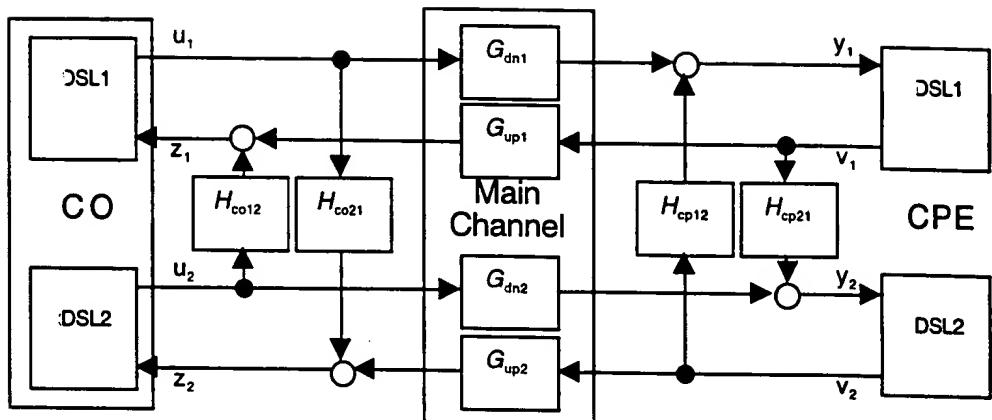
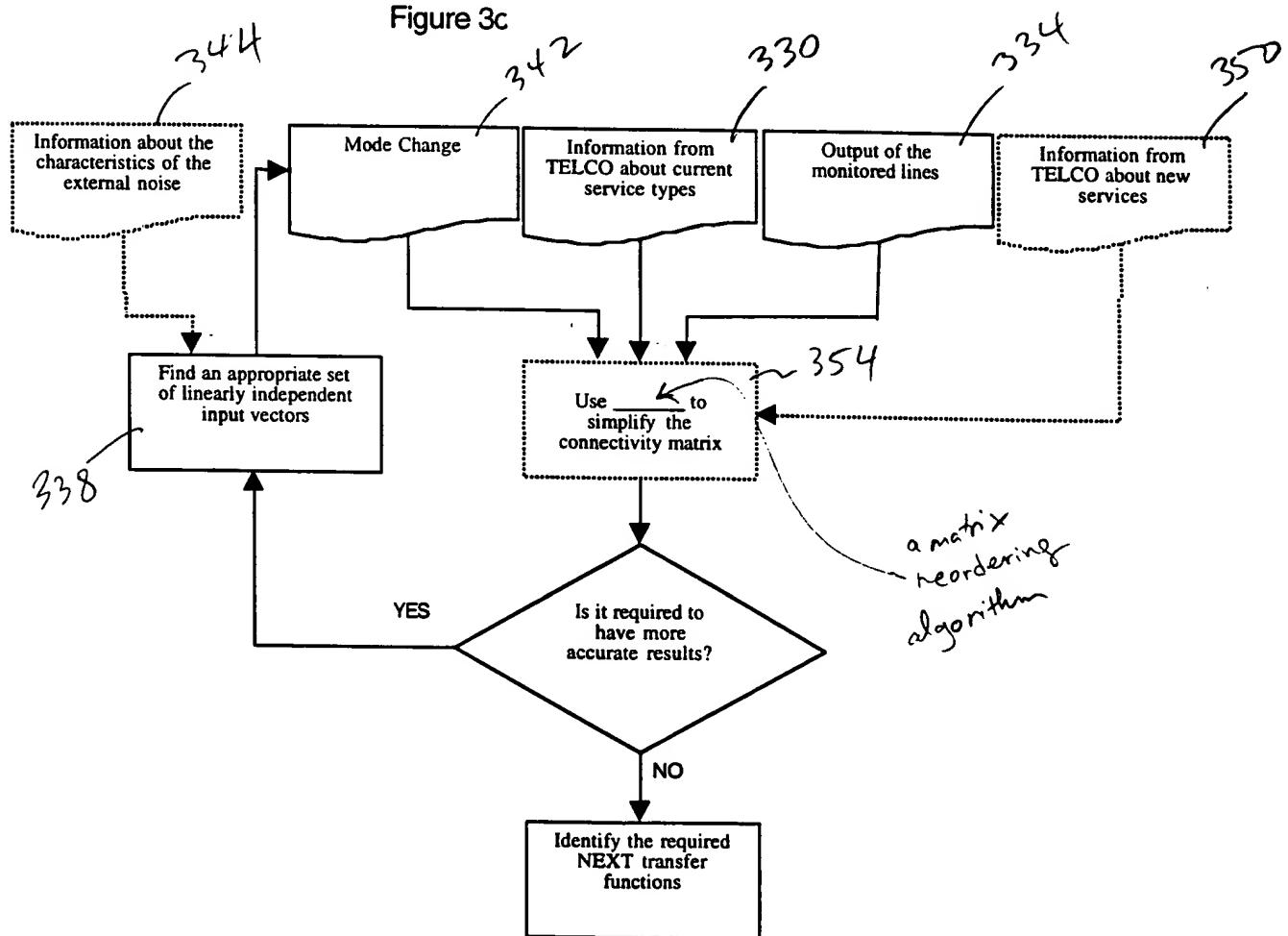
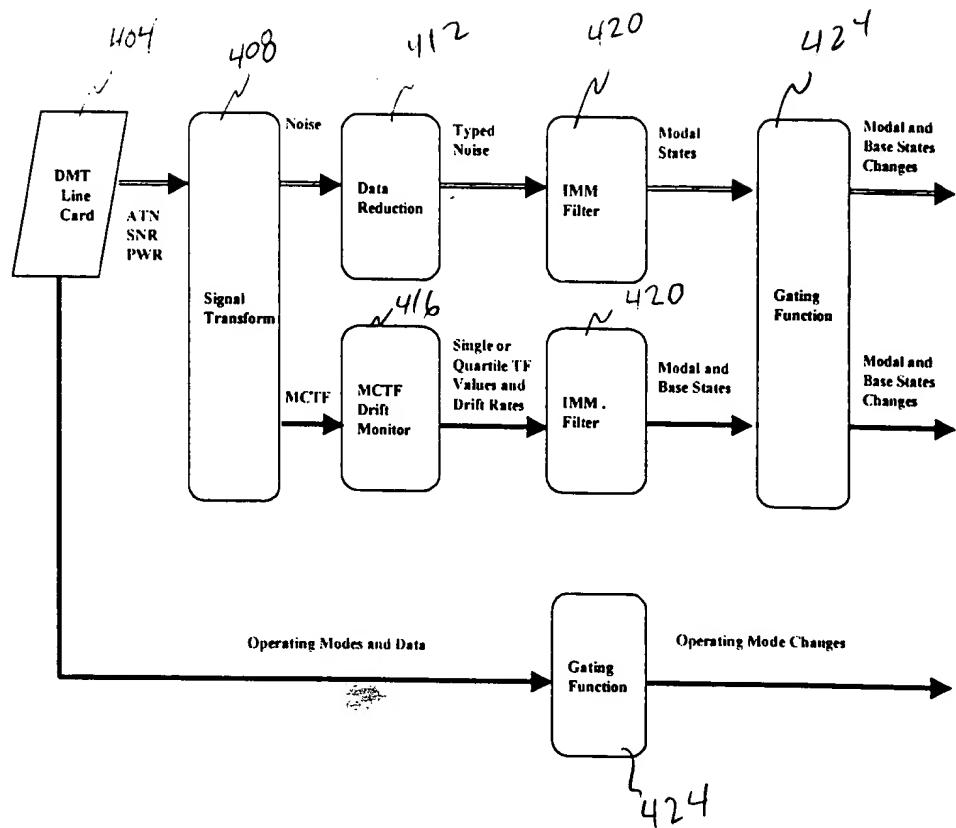


Figure 3c

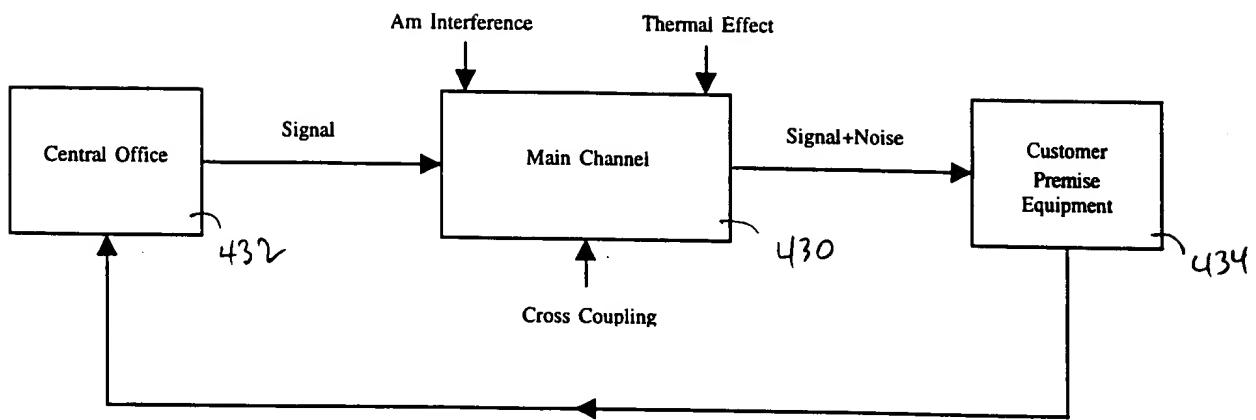




Event Detection Architecture

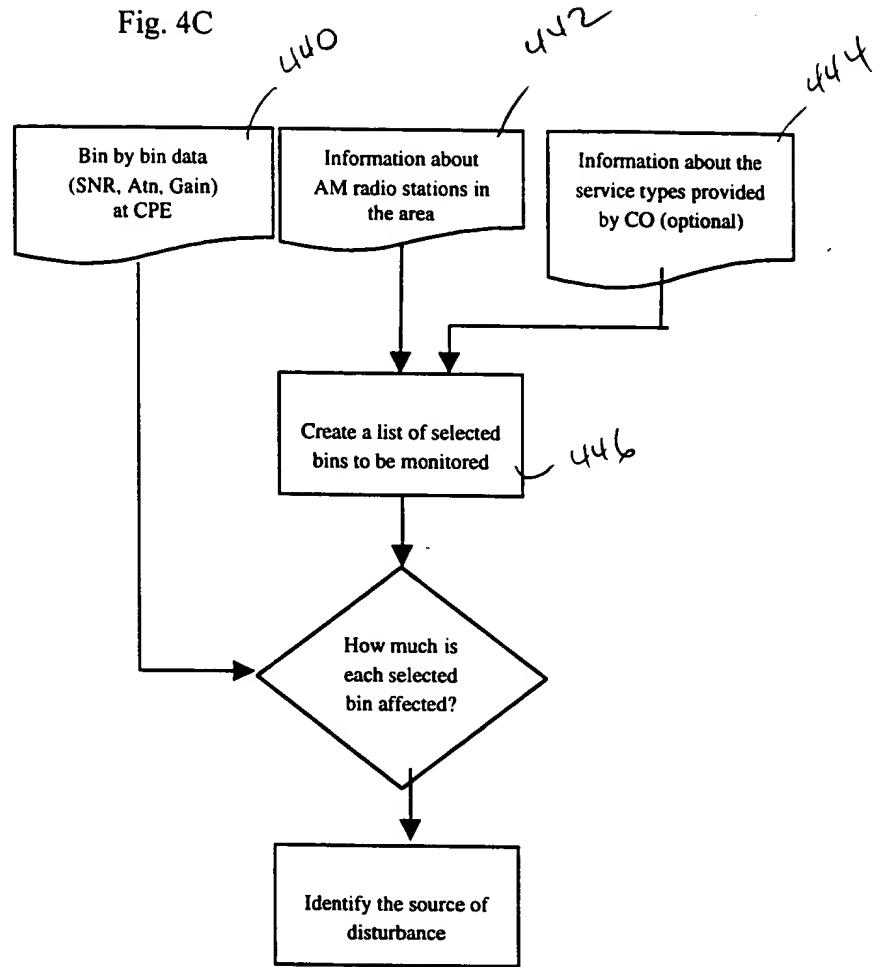
Fig.4 A

Fig. 4B



Report the attenuation, gain, and SNR of the selected bins for disturbance diagnosis

Fig. 4C



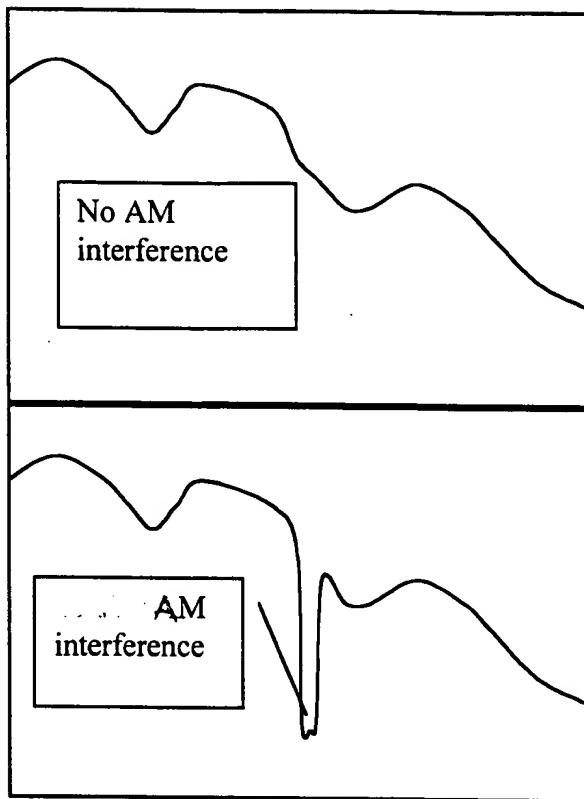


Fig. 4D

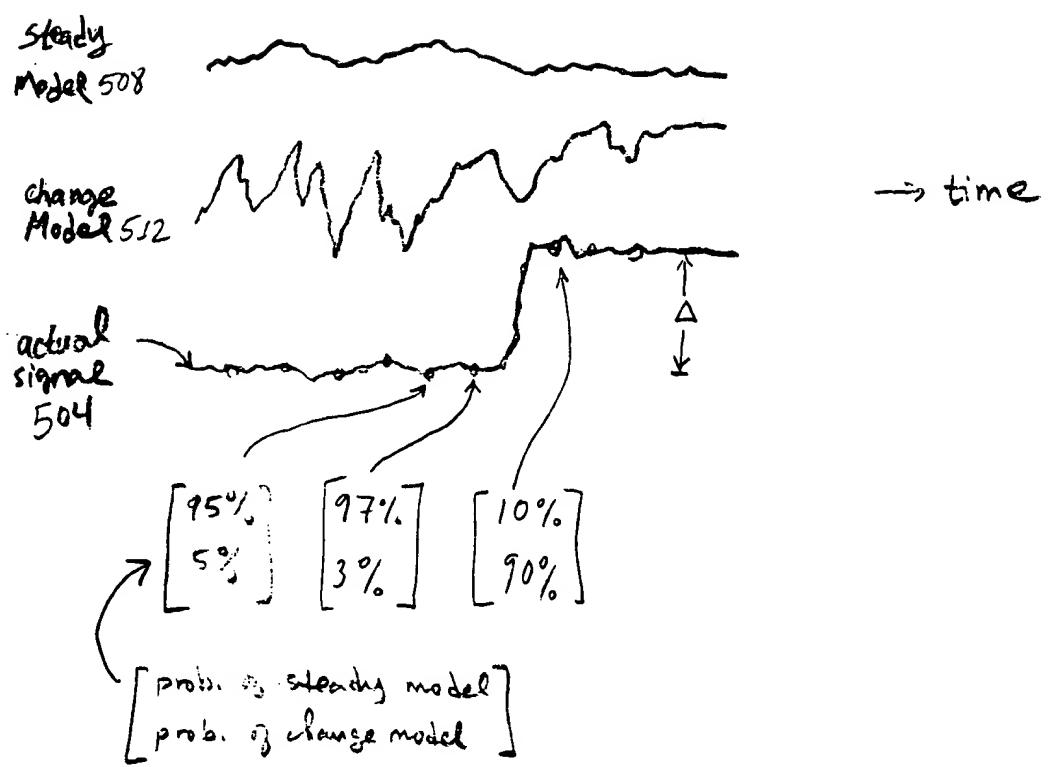


Fig. 5A

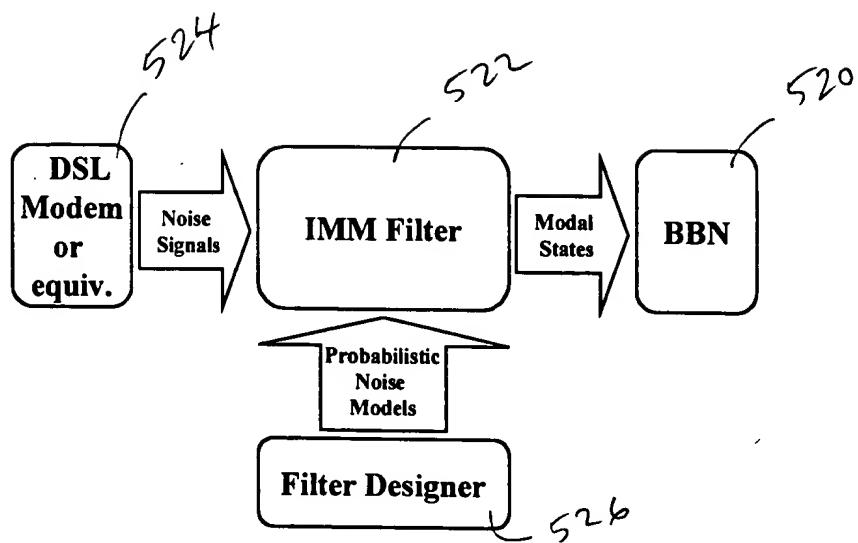


Fig. 5B

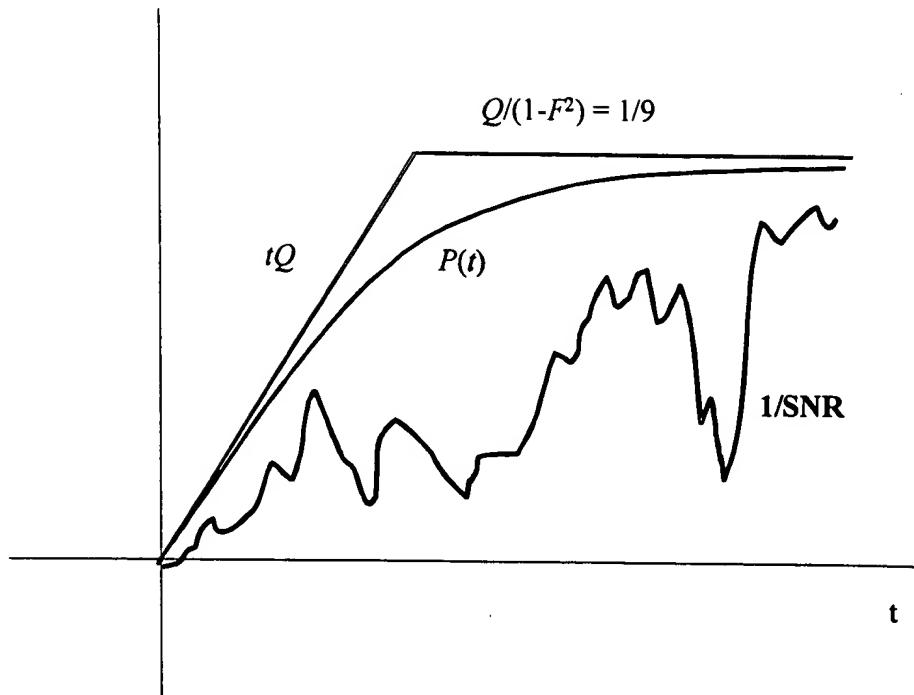


Fig. 5C

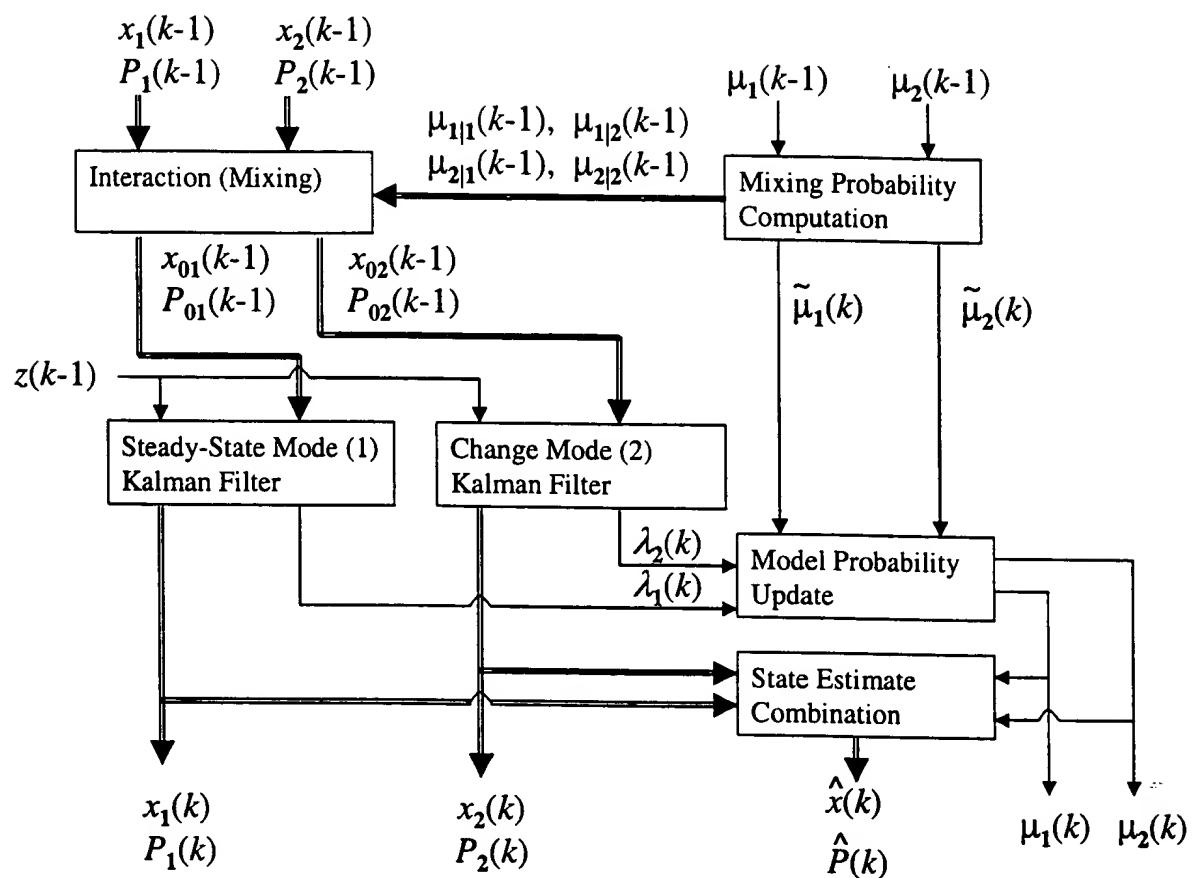


Fig. 5D

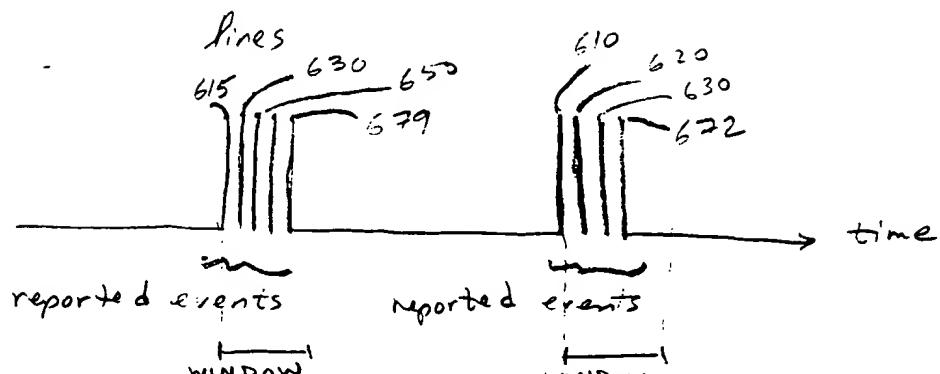


Fig. 6

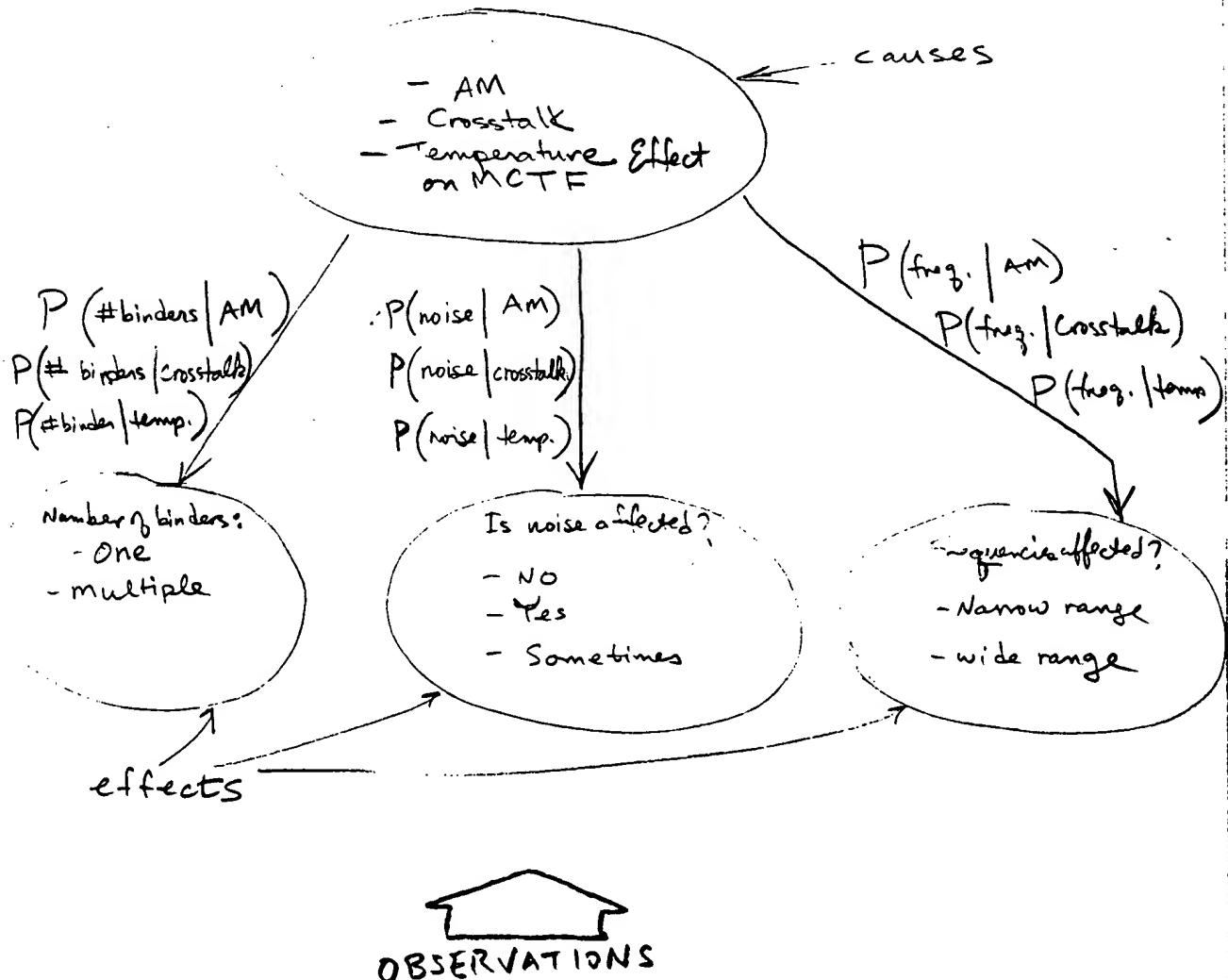


Fig. 7

## out-of-domain crosstalk BBN

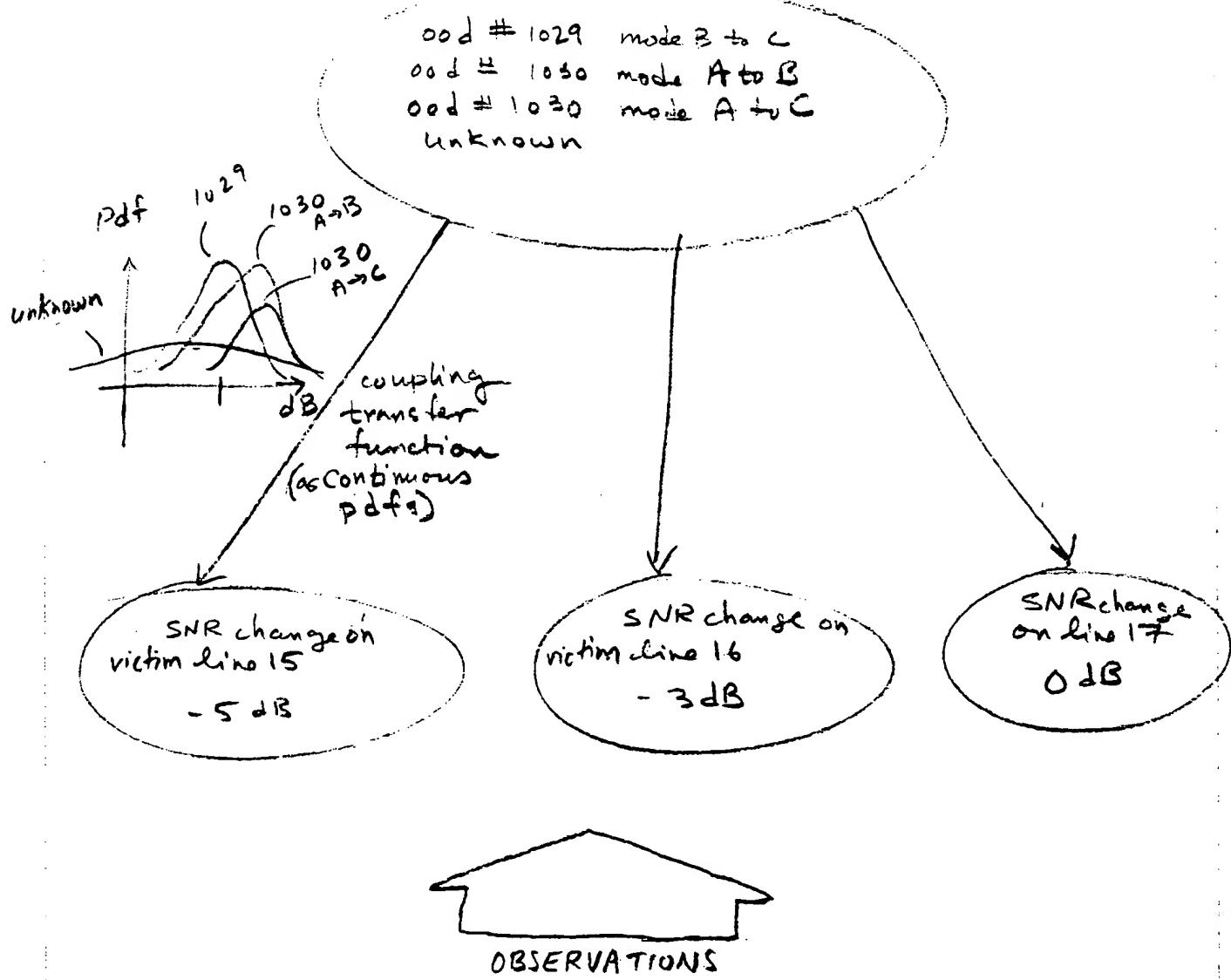


Fig. 8

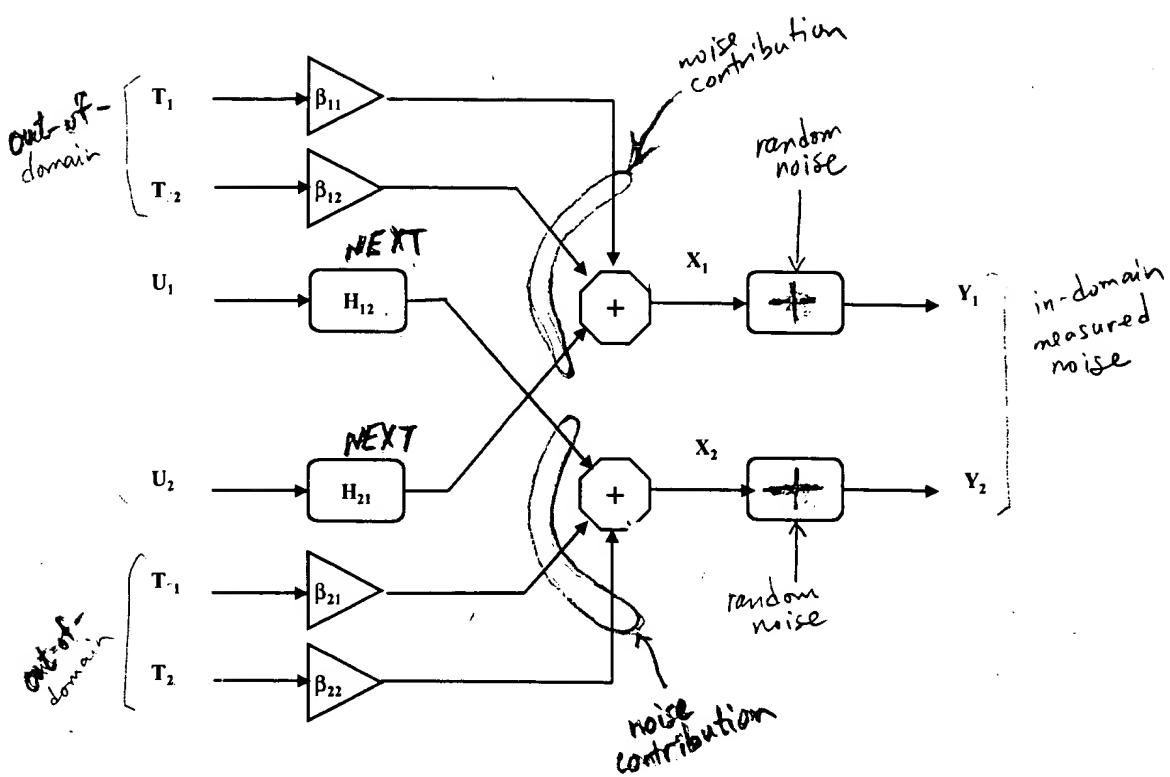


Fig. 9

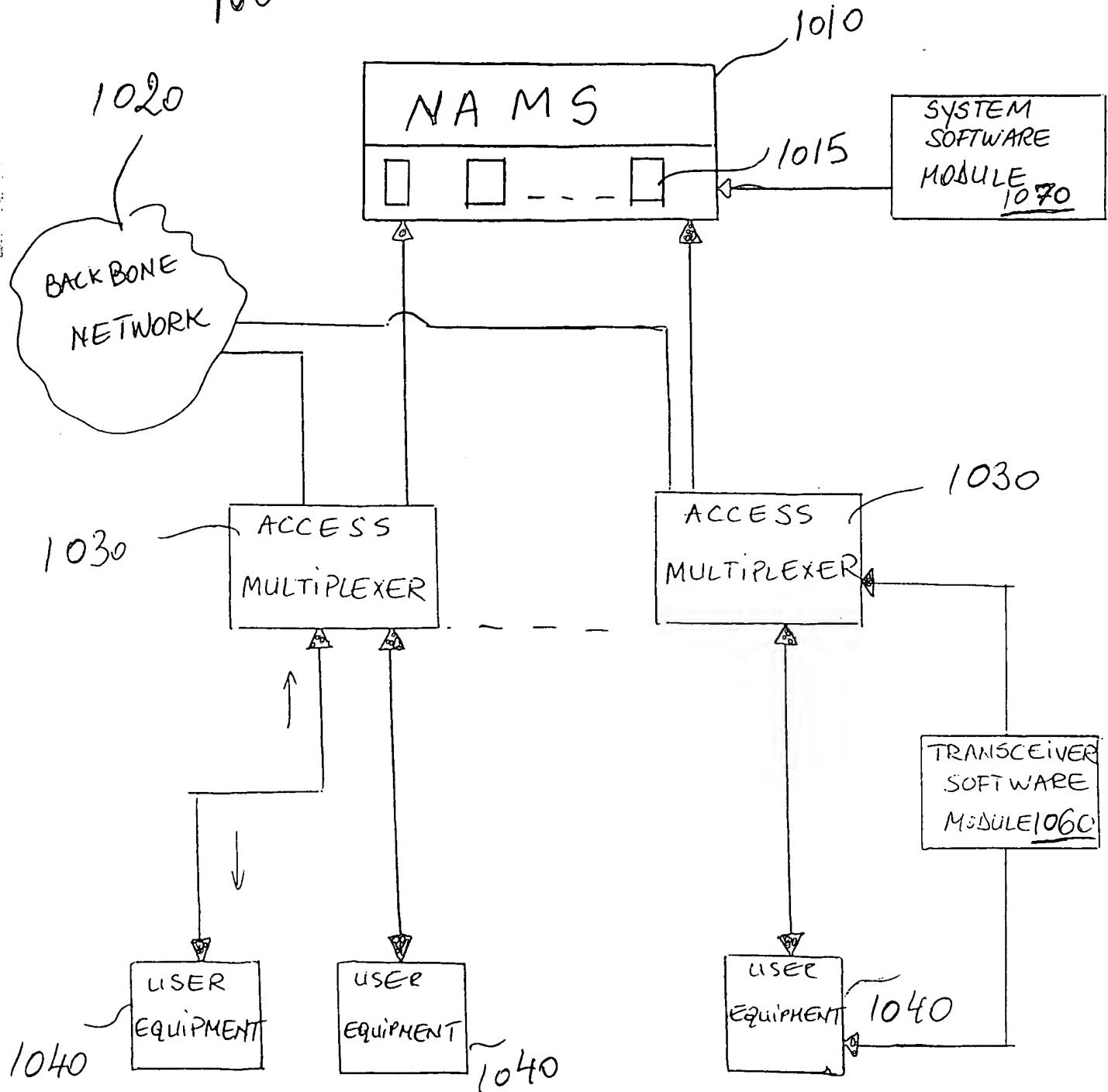


Fig. 10

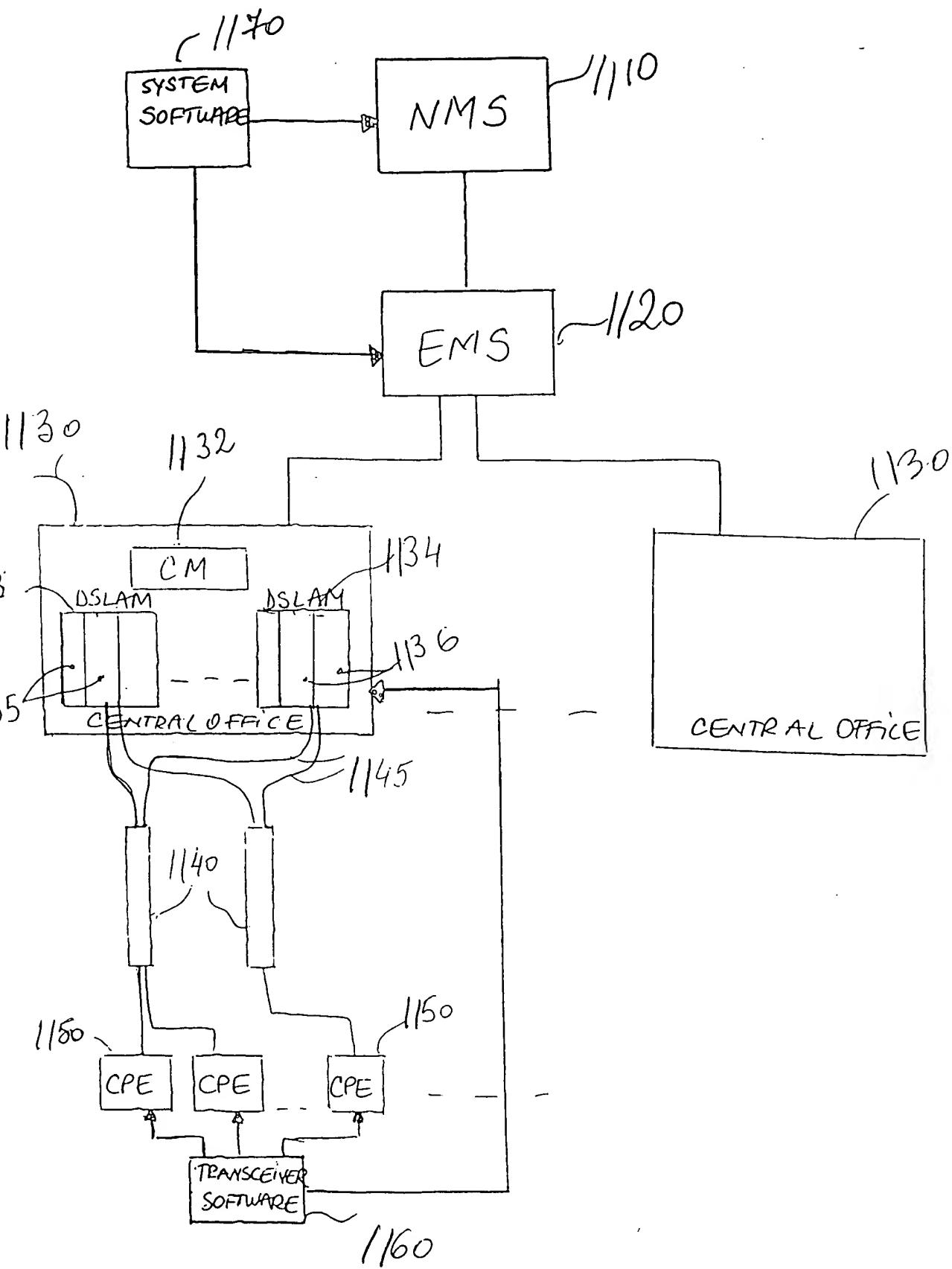


Fig. 11